

# EAST Search History (10 pp.)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3286	((257/299) or (257/901) or (327/534) or (327/535) or (327/536) or (327/537)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 17:03
L2	4	1 and (start-up power-up powering) and (body-bias\$3 body adj bias\$3) and switch\$3 and CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 17:03
L3	331	(boost\$3 pump\$3) same (bias near6 substrate) and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 17:04
S1	5	"712523".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 17:03
S2	5	"712523".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:52
S3	10	integrated adj circuit near3 switch. clm. and integrated adj circuit near3 switch.ti. and "257"/\$9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:54
S4	11	integrated adj circuit near3 switch. ab,clm. and integrated adj circuit near3 switch.ti. and "257"/\$9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:58
S5	585	spst adj switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:58
S6	74	spst adj switch.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:58

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S7	0	spst adj switch.ti,ab,clm. and "257"/\$9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:59
S8	11	spst adj switch and "257"/\$9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 10:03
S9	5	spst adj switch near10 (cmos cmosfet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 10:46
S10	10	cmos adj switch.ti,ab,clm. and "257"/\$9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 10:04
S11	11	cmos adj switch.ti,ab,clm. and "257"/\$9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:38
S12	17	comfet.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:08
S13	0	regenerative adj switch near4 (mosfet cmos cmosfet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 10:30
S14	0	regenerative adj switch near4 spst	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 10:30
S15	0	regenarive adj switch and spst	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:38
S16	0	regenerative adj switch and spst	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:42

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S17	663	regenerative near10 (single spst)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:43
S18	0	regenerative near4 spst	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:53
S19	0	regenerative near10 spst	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:44
S20	0	spst adj switch near10 (cmos cmosfet) and "257"/\$9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 10:52
S21	0	spst adj switch.ti,ab,clm. and "257"/\$9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 10:52
S22	15	(cmos cmosfet).ti,ab,clm. and switch near4 substrate near4 potential	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/24 10:54
S23	5	"712523".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 12:01
S24	50	(spdt single-pole adj double-throw) adj switch.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 13:05
S25	5	(spdt single-pole adj double-throw) adj switch.ti. and (spdt single-pole adj double-throw) adj switch.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 13:12
S26	0	(spdt single-pole adj double-throw) adj switch.ti. and 257/109.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 14:15

## EAST Search History

S27	20	regenerative adj2 switch.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 13:21
S28	130	spdt adj switch and (cmosfet cmos nfet pfet nmosfet pmosfet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 13:22
S29	5	(US-20040022025-\$ or US-20030222704-\$ or US-20030042567-\$).did. or (US-6836172-\$ or US-5818099-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/02/11 13:41
S30	54	(257/548).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 13:42
S31	0	(spdt single-pole adj double-throw) adj switch and 257/109.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 14:15
S32	144	257/109.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 14:18
S33	130	(257/299).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 14:18
S34	2	S33 and variable near6 bias and low near3 voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 14:19
S35	60	S33 and low near3 (voltage potential)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 15:11

## EAST Search History

S36	8	(US-20040022025-\$ or US-20030222704-\$ or US-20030042567-\$).did. or (US-6836172-\$ or US-5818099-\$ or US-5488247-\$ or US-6303957-\$ or US-6218895-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/02/11 15:41
S37	5	"712523".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 11:52
S38	1076	spdt adj switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 12:19
S39	3	spdt adj switch and substrate and (cmos cmosfet) and charge adj pump\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 12:20
S40	3	spdt adj switch and substrate and (cmos cmosfet) and charge adj pump\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 12:22
S41	20	(single adj pole adj double adj throw spdt) adj switch and substrate and charge adj pump\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 12:25
S42	9	(single adj pole adj double adj throw spdt) adj switch and substrate and charge adj pump\$3 near6 switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 12:29
S43	4	(single adj pole adj double adj throw spdt) adj switch and substrate and charge adj pump\$3 near6 switch\$3 and current near4 (leak leakage leaking)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 12:31
S44	2	(single adj pole adj double adj throw spdt) adj switch and substrate and charge adj pump\$3 near6 switch\$3 and current near4 (leak leakage leaking) and SPDT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 12:32

## EAST Search History

S45	4	(single adj pole adj double adj throw) adj switch and substrate and charge adj pump\$3 near6 switch\$3 and current near4 (leak leakage leaking)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 12:45
S46	4	(single adj pole adj double adj throw) adj switch and substrate and charge adj pump\$3 near6 switch\$3 and current near4 (leak leakage leaking) and (grnd ground grounded)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 13:01
S47	4	(single adj pole adj double adj throw) adj switch and substrate and charge adj pump\$3 near6 switch\$3 and current near4 (leak leakage leaking) and (grnd ground grounded) and (input output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 13:56
S48	1	(single adj pole adj double adj throw) adj switch and substrate and charge adj pump\$3 near6 switch\$3 and current near4 (leak leakage leaking) and (grnd ground grounded) and (input output) and substrate near4 (potential voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 13:16
S49	1	switch near6 regulate near4 substrate near1 potential	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 13:57
S50	6	switch near6 (regulating regulate) near4 substrate near1 (bias voltage potential)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/23 14:22
S51	136	(257/299).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 14:27
S52	1	S51 and (switch\$3 near6 (bias biasing) near6 ground)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 16:24
S53	103	(cmos cmosfet).ti,ab,clm. and plurality near3 wells	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 17:10

## EAST Search History

S54	1	(cmos cmosfet).ti,ab,clm. and plurality near3 wells and nakazato. in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 17:10
S55	11	(US-20030042567-\$ or US-20030151877-\$ or US-20030222704-\$ or US-20040022025-\$).did. or (US-4798974-\$ or US-5386135-\$ or US-5488247-\$ or US-5818099-\$ or US-6218895-\$ or US-6303957-\$ or US-6836172-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/05/24 08:13
S56	141	(257/901).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/24 08:33
S57	3	S56 and (switch switching) and charge adj (pump pumping enabl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/24 09:13
S58	595	(327/534).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/24 09:13
S59	28	S58 and substrate near2 bias\$3 near20 switch\$3 and charge adj pump\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 09:14
S60	23	S58 and substrate near2 bias\$3 near20 switch\$3 and charge adj pump\$3 and (cmos cmosfet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/24 11:26
S61	2853	((327/534) or (327/535) or (327/536) or (327/537) or (257/299) or (257/901)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/24 11:26
S62	8	S61 and charge adj pump and substrate near3 bias and "p-type" near2 substrate and "n-well" near4 bias and (switch switching)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/24 11:28

## EAST Search History

S63	5	"712523".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/06 13:21
S64	2	("4798974").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/06 17:15
S65	0	"control adj input".ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/06 17:16
S66	0	"control adj input"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/06 17:16
S67	0	"control adj line"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/06 17:17
S69	55195	"control input".ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/06 17:17
S70	1229	"control input".ti,ab,clm. and supply adj line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/06 17:17
S71	166	"control input".ti,ab,clm. and supply adj line and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/06 17:18
S72	166	"control input".ti,ab,clm. and supply adj line and substrate and control adj input	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/06 18:58
S73	5079	charge adj pump.ti,ab,clm. and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/06 18:58



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S74	1816	charge adj pump near2 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/06 18:58
S75	1038	charge adj pump near1 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/06 19:00
S76	21190	capacitor adj "as" (charge adj pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/06 18:59
S77	0	"capacitor as charge pump"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/06 18:59
S78	0	capacitor adj "as" adj (charge adj pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/06 18:59
S79	369	charge adj pump near1 capacitor. ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/06 19:02
S80	48	charge adj pump near1 capacitor. ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/06 19:02
S81	1087	charge adj pump and bias near2 substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 15:04
S82	3	charge adj pump and bias near2 substrate and spst adj switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 15:12
S83	0	reczek.in. and charge adj pump.ti, ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 15:12

## EAST Search History

S84	5	"712523".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 15:31
S85	1680	(boost\$3 pump\$3) same (bias near6 substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 17:04
S86	5	"712523".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/10 15:35
S87	5	"712523".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 16:36
S88	2	("4798974").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 20:35
S89	6	("5386135").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 22:26
S90	3238	((327/534) or (327/535) or (327/536) or (327/537) or (257/299) or (257/901)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 22:27
S91	4	S90 and (start-up power-up powering) and (body-bias\$3 body adj bias\$3) and switch\$3 and CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 17:03